



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER FOR PATENTS  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450  
 www.uspto.gov



Bib Data Sheet

CONFIRMATION NO. 9873

|                                    |   |                     |                               |   |
|------------------------------------|---|---------------------|-------------------------------|---|
| <b>SERIAL NUMBER</b><br>10/785,499 | <b>FILING OR 371(c) DATE</b><br>02/24/2004<br><b>RULE</b> | <b>CLASS</b><br>375 | <b>GROUP ART UNIT</b><br>2611 | <b>ATTORNEY DOCKET NO.</b><br>PHA 23,451A |
|------------------------------------|---|---------------------|-------------------------------|---|

**APPLICANTS**

Monisha Ghosh, Yorktown Heights, NY;

**\*\* CONTINUING DATA \*\*\*\*\***

This application is a DIV of 09/107,546 06/30/1998 PAT 6,724,844

**\*\* FOREIGN APPLICATIONS \*\*\*\*\***none, *DA***IF REQUIRED, FOREIGN FILING LICENSE GRANTED \*\***

05/14/2004

|   |                               |                            |                          |                                |
|---|-------------------------------|----------------------------|--------------------------|--------------------------------|
| Foreign Priority claimed<br><input type="checkbox"/> yes <input checked="" type="checkbox"/> no   | <b>STATE OR COUNTRY</b><br>NY | <b>SHEETS DRAWING</b><br>3 | <b>TOTAL CLAIMS</b><br>5 | <b>INDEPENDENT CLAIMS</b><br>2 |
| 35 USC 119 (a-d) conditions met<br><input type="checkbox"/> yes <input checked="" type="checkbox"/> no <input type="checkbox"/> Met after Allowance |                               |                            |                          |                                |
| Verified and Acknowledged<br>Examiner's Signature <i>Kumar</i> Initials   |                               |                            |                          |                                |

**ADDRESS**

24737

**TITLE**

Method and device for improving DFE performance in a trellis-coded system

|                                   |   |  |
|-----------------------------------|---|--|
| <b>FILING FEE RECEIVED</b><br>770 | FEES: Authority has been given in Paper<br>No. _____ to charge/credit DEPOSIT ACCOUNT<br>No. _____ for following: | <input type="checkbox"/> All Fees                              |
|                                   |   | <input type="checkbox"/> 1.16 Fees ( Filing )                  |
|                                   |   | <input type="checkbox"/> 1.17 Fees ( Processing Ext. of time ) |
|                                   |   | <input type="checkbox"/> 1.18 Fees ( Issue )                   |
|                                   |   | <input type="checkbox"/> Other _____                           |
|                                   |   | <input type="checkbox"/> Credit                                |